ABSTRACT OF THE DISCLOSURE

The invention provides for the connection of a plurality of remote applications with a data source and identifying a status corresponding to interactions between a remote application and a data source to maximize the speed and reliability of data transfer. An interface module interfaces with a remote application such as a web browser. A port module interfaces between interface module and a data source. A connection manager facilitates the interface between the interface module and the port module. The remote application may selectively establish an arbitrary set of user-selectable parameters to reflect a status of a connection between the remote application and the data source.